A

parts by weight of a compatibilizing agent (C), and 20 to 300 parts by weight of an inorganic filler (D) to the total amount of 100 parts by weight of (A), (B) and (C).

11. (Amended) A resin composition of claim 1 or 2, which is colored with the same color as a paper substrate.

- 12. (Amended) A water-resistant and moisture-proof paper forming a water-resistant and moisture-proof layer of the resin composition defined in claim 1 or 2 on either one side of a paper substrate.
- 14. (Amended) A water-resistant and moisture-proof paper of claim 12, wherein a coat layer of a (meth)acrylic resin is formed on the water-resistant and moisture-proof layer.
- 15. (Amended) A water-resistant and moisture-proof paper, wherein the resin composition defined in claim 1 or 2 is inserted between paper substrates of not less than two sheets.
- 16. (Amended) A water-resistant and moisture-proof paper of claim 12, wherein a penetration-proof layer is formed on a face of the paper substrates to be coated with the resin composition and/or on a face of another counterpart paper substrate to be brought into contact with the resin composition.
- 17. (Amended) A method for producing water-resistant and moisture-proof paper, comprising the step of forming a water-resistant and moisture-proof layer by applying the resin composition defined in claim 1 or 2 to at least one side of a paper substrate.

18. (Amended) A method for producing water-resistant and moisture-proof paper, comprising the steps of:

forming a moisture-proof layer by applying the resin composition defined in claim 1 or 2 to at least one side of a paper substrate, and

forming a coat layer of a (meth)acrylic resin on the surface of the water-resistant and moisture-proof layer.

19. (Amended) A method for producing moisture-proof paper, comprising the step of forming a water-resistant and moisture-proof layer by applying the resin composition defined in claim 1 or 2 between paper substrates of not less than two sheets.